

Q1  
(2) opening and closing devices, provided at said two lock chambers and being opened and closed every carrying-in said substrate to one of the two lock chambers and very carrying-out said substrate from one of the two lock chambers;  
and

[(2)](3) a cassette table for mounting in air said cassette,

wherein the method comprising the steps of:

using said single atmospheric transferring device, taking out, one by one, said substrate from said cassette which is mounted on said cassette table, and carrying in, one by one, said substrate to one of said two lock chambers; and

using said single atmospheric transferring device, taking out, one by one, said substrate from one of said two load chambers, and carrying in said substrate to said cassette, wherein said opening and closing devices are opened and closed every carrying-in of said substrate, one by one, to one of the two lock chambers, and every carrying-out of said substrate, one by one, from one of the two lock chambers.

SUB D2  
Q2  
9. (Amended) A substrate transferring apparatus comprising:

an atmospheric loader having (1) a single atmospheric transferring device for carrying in and carrying out, one by one, substrates between (a) a cassette which receives plural substrates and (b) two lock chambers,

(2) opening and closing devices, provided at said two lock chambers and being opened and closed every carrying-in

said substrate to one of the two lock chambers and every  
carrying-out said substrate from one of the two lock chambers;  
and

C2 [(2)](3) a cassette table for mounting in air said  
cassette,

wherein said single atmospheric transferring device  
has a mechanism for carrying a substrate, one by one, to and  
out from said cassette which is mounted on said cassette  
table, and a mechanism for carrying a substrate, one by one,  
to and out from, said two lock chambers, and

wherein said opening and closing devices have  
structure causing the opening and closing devices to open and  
close every carrying-in of a substrate, one by one, to one of  
the two lock chambers, and every carrying-out of a substrate,  
one by one, from one of the two lock chambers.

SUBD3 17. (Amended) A substrate transferring apparatus  
comprising:

C3 an atmospheric loader having (1) a single  
atmospheric transferring device for carrying in and carrying  
out, one by one, substrates between (a) a cassette which  
receives plural substrates and (b) two lock chambers, (2)  
opening and closing devices, provided respectively at said two  
lock chambers and being opened and closed every carrying-in  
said substrate to one of the two lock chambers and every  
carrying-out said substrate from one of the two lock chambers;  
and [(2)] (3) a cassette table for mounting in air said  
cassette,